

What is claimed is:

Sub 22
1. A fastener installing device (10, 120) used for installing a fastener member including a strip-shaped base and engaging elements provided on a major surface of the base in a rail-shaped holding part having a receptive groove capable of accommodating the base and the engaging elements, characterized by said device (10, 120) comprising:

a body (24, 122); and

a plurality of attaching sections (26, 28) capable of being individually engaged with the plurality of fastener members, respectively, said attaching sections (26, 28) acting to substantially simultaneously push the respective bases and engaging elements of the fastener members into the receptive grooves of the corresponding holding parts, when said body (24, 122) is transferred, while keeping said attaching sections (26, 28) individually engaged with respective fastener members.

2. The fastener installing device (10, 120) as set forth in claim 1, wherein at least one of said attaching sections (26, 28) is shiftable on said body (24, 122).

3. The fastener installing device (10, 120) as set forth in claim 2, wherein said attaching section shiftable on said body (24, 122) can perform a parallel motion in a predetermined direction on said body (24, 122).

4. The fastener installing device (10, 120) as set forth in claim 2 or 3, wherein said attaching sections (26, 28) shiftable on said body (24, 122) can perform a pivoting motion about a predetermined axis on said body (24, 122).

5. The fastener installing device (10, 120) as set forth in any one of claims 2 to 4, wherein an elastic member is located between said body (24, 122) and said attaching section shiftable on said body (24, 122) to bias said attaching section toward an initial position on said body (24, 122).

Pub A2
6. A fastener member (12) including a strip-shaped base and engaging elements provided on a major surface of the base, characterized by said fastener member comprising:

a protrusion uprightly projecting from said major surface in a substantially identical direction to said engaging elements is formed at one longitudinal end of said base.

7. A fastener member (12) including a strip-shaped base and engaging elements provided on a major surface of the base, characterized by said fastener member comprising:

an extension extending from a back surface opposite to said major surface in a hooked and bent manner is formed at one longitudinal end of said base.

8. A combination of a fastener installing device (10, 120) and a fastener member, said device (10, 120) being used for installing said fastener member, said fastener member comprising a strip-shaped base and engaging elements provided on a major surface of said base in a rail-shaped holding part having a receptive groove capable of accommodating said base and said engaging elements, characterized by said device (10, 120) comprising:

a body (24, 122); and

a plurality of attaching sections (26, 28) capable of being individually engaged with said plurality of fastener members, respectively, said attaching sections (26, 28) acting to substantially simultaneously push the respective bases and engaging elements of said fastener members into the receptive grooves of the corresponding holding parts, when said body (24, 122) is transferred, while keeping said attaching sections (26, 28) individually engaged with respective fastener members.

9. The combination as set forth in claim 8, wherein at least one of said attaching sections (26, 28) is shiftable on said body (24, 122).

Sub A2
10. The combination as set forth in claim 9, wherein said attaching section shiftable on said body (24, 122) can perform a parallel motion in a predetermined direction on said body (24, 122).

11. The combination as set forth in claim 9 or 10, wherein said attaching sections (26, 28) shiftable on said body (24, 122) can perform a pivoting motion about a predetermined axis on said body (24, 122).

12. The combination as set forth in any one of claims 9 to 11, wherein an elastic member is located between said body (24, 122) and said attaching section shiftable on said body (24, 122) to bias said attaching section toward an initial position on said body (24, 122).

13. The combination as set forth in claim 8, wherein said fastener member (12) further comprises a protrusion uprightly projecting from said major surface in a substantially identical direction to said engaging elements is formed at one longitudinal end of said base.

14. The combination as set forth in claim 8, wherein said fastener member (12) further comprises an extension extending from a back surface opposite to said major surface in a hooked and bent manner is formed at one longitudinal end of said base.

Add A1 on separate sheet

Add A3